Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ACT PRACTICE – QUIZ – MR. ARBO

**1.** Of every 40 games a baseball team plays, it loses 12 games. What is the ratio of the team’s losses to wins?

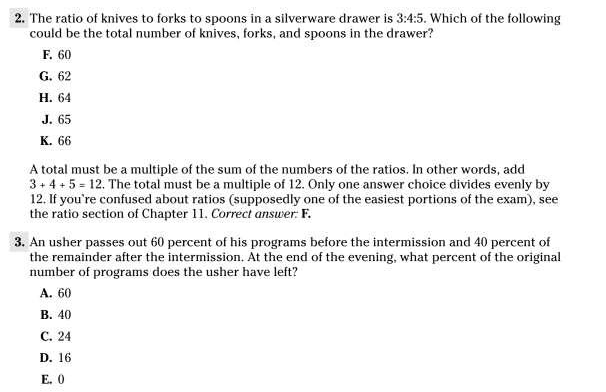
**A.** 3:10

**B.** 7:10

**C.** 3:7

**D.** 7:3

**E.** 10:3



**4.** A shirt originally cost $20, but during a sale its price was reduced by 15%. What is the current price of the shirt?

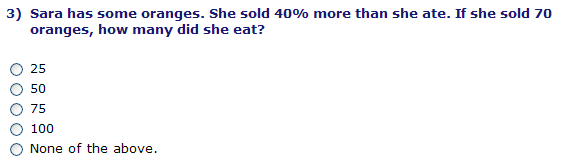
**A.** $3

**B.** $5

**C.** $13

**D.** $17

**E.** $23

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**5.** The original price of a banana in a store is $2. During a sale, the store reduces the price by 25% and Joe buys the banana. Joe then meets his friend, Sam, who is almost faint with hunger. Seeing an opportunity, Joe raises the price of the banana 10% from the price at which he bought it, and sells it to Sam. How much does Sam pay?

**6.** You have red, blue, and green marbles in the ratio of 5:4:3, and you have a total of 36 marbles. How many blue marbles do you have?